

ABSTRACT

The invention discloses a deformation resistant power pedestal assembly comprising a hollow post formed of a fiberglass reinforced resin, having spaced apart load bearing walls defining an exterior surface, an interior surface, a first open end and a second open end. As illustrated herein the post may be either a square or a rectangle. The structure reinforcing cap, which may be formed from a polypropylene, polyethylene, fiberglass reinforced nylon, or the like is inserted within a first open end of said post. The structure reinforcing cap thus frictionally engages the interior surface of the post and substantially prevents movement of the exterior surface thereof when various types of appurtenant structures such as power supply cabinets, power panels, meter cans, junction boxes and the like are mounted thereon, utilizing through-bolts or the like, which would otherwise cause deformation and possible structural failure of the post walls.

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